



THE CITY OF SAN DIEGO

Development Services Department
Division of Building, Safety
& Construction

Technical Policy B-23-1

Subject: Interim Policy – Prefabricated Lateral Load
Resisting Elements with expired research reports.

Code Edition: 2007 California Building Code

Code Section: Table 2305.3.4

Issue Date: May 6, 2008

Approved By: Signed copy on file
Afsaneh Ahmadi, Chief Building Official

The City of San Diego considers reports that have not been evaluated to comply with the 2007 California Building Code (based on 2006 IBC), and whose acceptance criteria have been revised to be expired. As a result, products whose research reports have expired shall not be used within the City of San Diego until such time the appropriate product evaluations have been updated and the associated research reports reissued.

The product evaluations for certain prefabricated lateral load resisting elements have lapsed and that the majority of research reports approved by ICC Evaluation Service for both wood and metallic products are not approved for compliance with the 2007 CBC. Additionally both AC 130 and new AC 322, acceptance criteria to which this category of building product are evaluated, have been significantly revised thereby requiring additional review by ICC ES.

On an interim basis and for a period not exceeding 6 months from the date of issuance of this policy, steel or wood prefabricated lateral load resisting elements not evaluated to comply with the 2007 California Building Code as well as the most current acceptance criteria may continue to be used on a case by case basis subject to the following limitations:

1. Structural designs utilizing the slender lateral load-resisting products shall apply a seismic load demand utilizing a response modification coefficient R of not more than 4.5.
2. The load capacity used for design shall be based on a capacity at $R=4.5$ or less as is published in the latest research report and shall be reduced by $1/3$ for both wood and steel lateral load resisting elements.
3. The lateral load resisting elements shall be incorporated into building designs within the limitations of the most current evaluation report as well as the requirements of the 2007 California Building Code.

This policy is subject to change as the Department is made aware of additional information. For more information please contact Ali Fattah, Senior Research Engineer at (619) 446-5092.